

YEAR  
IN REVIEW

abundance of large fish in the ocean.

• **Rich Ruais**, executive director of the East Coast Tuna Association, leads a charge against midwater trawlers in the Northeast. Ruais organizes a coalition of interests and argues more observer coverage is necessary to measure bycatch onboard midwater trawlers.

• **Janie Thomas**, past president of Organized Fishermen of Florida and now an industry advocate with the Shrimp Producers Association in Fernandina Beach, Fla., makes



David Karwacki

waves when she and Mayport shrimp Barb Hopson dispute the state's plan for shrimp industry economic disaster relief funds as unfairly favoring big-boat operators. State legislators overseeing the plan send it back to shrimpers for reconsideration.

• **David Karwacki**, president of the Georgia Professional Crabbers Association, leads a successful revolt against drastic cuts in blue crab harvest days. Georgia crabbers organize quickly, raising formal and informal protests, signing a petition to the governor and securing the aid of key coastal legislators, and state resource officials backed off the plan.

• "The longliners have a lot to fear from us," says **Dr. Robert Ovetz**, a campaigner with the Sea Turtle Restoration Project in California, in a guest column on [www.animalpeoplenews.org](http://www.animalpeoplenews.org) in December. This group and others have filed or threatened suits against the government and against grocery stores over swordfish longlining. "This is only the beginning," Ovetz writes.

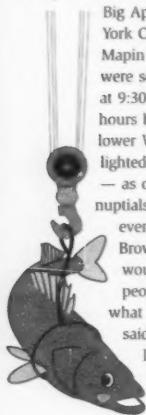
• **President George Bush** visits the Ice Harbor dam in Washington, taking credit for the 15-fold increase of returning salmon but ignoring the fact that better ocean conditions and Clinton-era hatchery and habitat programs likely were responsible.

**Fiberglass fish is a girl's best friend**

Some women want diamonds. Others, like Penelope Mapin, will settle for a 600-pound fiberglass fish. According to Port Clinton, Ohio, Mayor Tom Brown, who performs weddings, Mapin asked only that she get married during the town New Year's Walleye Drop. The Walleye Drop is the Port Clinton equivalent to the

Big Apple dropping in New York City's Times Square. Mapin and fiance Michael Ino were scheduled to tie the knot at 9:30, just two and a half hours before a crane would lower Wylie Walleye into a lighted net. The Walleye drop — as opposed to the Ino-Mapin nuptials — has become quite an event in Port Clinton, with Brown predicting there would from 6,000 to 10,000 people on hand. "From what I've heard so far," he said at one point, "there's a lot of rooms booked."

We don't doubt it. Who needs Vegas?



**ARTICLE INDEX:**

A year in National Fisherman



**ACCIDENTS**

	MONTH PG
Combined efforts rescue crew in Bering Sea blizzard	Jan. 10
Lost Japanese squid boat drifts ashore in Alaska	Feb. 11
Freak diving accident claims Florida fisherman's life	Feb. 12
The Bering blizzard	Feb. 24
Collisions still plague nation's fishing vessels	June 55
Florida crew is rescued from a burning trawler	July 11
Living proof	Nov. 26
Collision at sea claims <i>Lonely Hunter</i> crewmen	Dec. 16

**AROUND THE YARDS**

	MONTH PG
Tuna boats get cored hulls; plenty of work at R.L. shipyard	Jan. 46
Glacier Bay now a fishery; crab boats for Puget Sound	Jan. 46
Wooden gillnetter launched; Virginia gets new boatyard	Jan. 47
Blocks power lobster boats; 45-foot hull gets 3 more feet	Feb. 48
Canadian yard stays busy; 90-foot crabber hits water	Feb. 48
Shrimp boats get expanded; Va. wooden seine skiffs built	Feb. 48
A clammer for lobsters; yard seeing repeat customers	March 46
Alaska gillnetter being built; schooner great gets hauled	March 46
New repair yard for Texas; Va. builder hauling since '93	March 47
Shipping down a 38-footer; Down-East yards are busy	April 42
Green programs fund boats; live-fish vessel constructed	April 62
94-foot clammer launched; yard hauls damaged trawler	April 63
Scallop to fish for lobsters; versatile 50-foot hull built	May 46
Ore. yard extends incentive; March calls for maintenance	May 46
Trade show assists builders; watermen hauling offshore	May 47
Fire-damaged boat is rebuilt; yard rebounds after burning	June 50
Hard-luck vessel restored; seiner converted for research	June 50
Watermen has lucky ticket; brothers work on schooners	June 51
Boatyard performs repairs; light tuna boat finished off	July 48
Trawlers recalled in Wash.; aluminum crabbers finished	July 48
Weather puts yard behind; N.C. builder returns to fishing	July 49
Patrol vessel gets around; 50-foot lobster boat finished	Aug. 46
Major paint job for trawler; aluminum skiffs scaled down	Aug. 46
Scallop boats hauling north; round-stern workboat built	Aug. 47
Fast heavy-duty boat built; Duffy 42, 35 models replaced	Sept. 46
115-footer headed in Ore.; 'portable' yard finds work	Sept. 46
Va. railway has long history; 70-foot hulls await buyers	Sept. 47

Gillnetters shipped to N.L.; lobster boat has Kevlar hull

Oct. 46

Patrol boat is on the prowl; 100-footers hit Oregon yard

Oct. 46

Florida yard starts clammer; crab-dredge boat overhauled

Oct. 47

Boat redefines multipurpose; kits abound of Maine yard

Nov. 46

Radius design considered; Wash. yards ready for fall

Nov. 46

Scallop is a heavyweight; Texas job is an emergency

Nov. 47

Shrimps served to meet limit; vessels seek unusual repairs

Dec. 52

BHM 39 lobster boat rolls out; Maine yard sees opportunity

Dec. 52

Heritage maintained in Va.; two scallopers hauling out

Dec. 53

**BOAT OF THE MONTH**

MONTH PG

Terry K	Jan. 14
Gulf Queen	Feb. 14
Shal Fin II	March 14
Nuka Point	April 16
Kristiano	May 14
Lady Josephine	June 14
Hollywood	July 12
Valkyrim	Aug. 15
Bonnie Marietta	Sept. 13
Miss Cindy Elaine	Oct. 13
Explorer	Nov. 16
Ms. Ingild	Dec. 17

**BOATBUILDING (ALUMINUM)**

MONTH PG

The Gypsy experiment	Jan. 34
The 'force' is with him	June 40
Copper River queen	July 36

**NET Systems**

**Your supplier of  
Salmon Excluder Netting**

**Available NOW!**  
**Easy Installation into any Trawl!**

**Your Complete Trawl Gear supplier.**  
**NET Systems, Inc.**

**7910 NE Day Rd West; Bainbridge Island, WA 98110**

**Ph: 206-842-5623 • Fax: 206-842-6832**

**Toll Free Ph: 800-722-5568**

**www.net-sys.com**

Circle Reader Inquiry # 30

**CanaVac**  
Fish Pump Systems

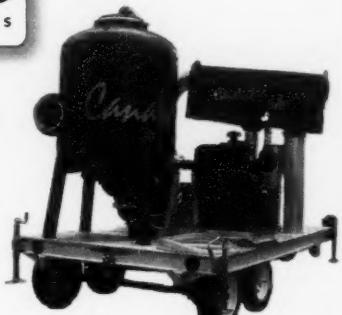
**- 100% DAMAGE FREE  
LIVE FISH PUMPING**

**- COMMERCIAL  
APPLICATIONS**

**- HATCHERY PUMPS**

**Other Products:**

Size Graders  
Counters  
Pin Bone Removers  
Filleting Machines  
Food Forming Machines  
Complete Cooking Lines



CanaVac Mobile System

Ph. (902) 468-2611 Fax (902) 468-2681  
Email [info@inventivemarine.com](mailto:info@inventivemarine.com)  
[www.inventivemarine.com](http://www.inventivemarine.com)

**INVENTIVE  
Marine  
PRODUCTS LTD.**

Circle Reader Inquiry # 34

For updated news, visit [www.nationalfisherman.com](http://www.nationalfisherman.com)

YEAR  
IN REVIEW

abundance of large fish in the ocean.

• **Rich Ruais**, executive director of the East Coast Tuna Association, leads a charge against midwater trawlers in the Northeast. Ruais organizes a coalition of interests and argues more observer coverage is necessary to measure bycatch onboard midwater trawlers.

• **Janie Thomas**, past president of Organized Fishermen of Florida and now an industry advocate with the Shrimp Producers Association in Fernandina Beach, Fla., makes



David Karwacki

waves when she and Mayport shrimp Barb Hopson dispute the state's plan for shrimp industry economic disaster relief funds as unfairly favoring big-boat operators. State legislators overseeing the plan send it back to shrimpers for reconsideration.

• **David Karwacki**, president of the Georgia Professional Crabbers Association, leads a successful revolt against drastic cuts in blue crab harvest days. Georgia crabbers organize quickly, raising formal and informal protests, signing a petition to the governor and securing the aid of key coastal legislators, and state resource officials backed off the plan.

• "The longliners have a lot to fear from us," says **Dr. Robert Ovetz**, a campaigner with the Sea Turtle Restoration Project in California, in a guest column on [www.animalpeoplenews.org](http://www.animalpeoplenews.org) in December. This group and others have filed or threatened suits against the government and against grocery stores over swordfish longlining. "This is only the beginning," Ovetz writes.

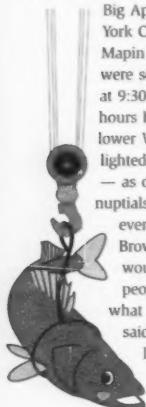
• **President George Bush** visits the Ice Harbor dam in Washington, taking credit for the 15-fold increase of returning salmon but ignoring the fact that better ocean conditions and Clinton-era hatchery and habitat programs likely were responsible.

**Fiberglass fish is a girl's best friend**

Some women want diamonds. Others, like Penelope Mapin, will settle for a 600-pound fiberglass fish. According to Port Clinton, Ohio, Mayor Tom Brown, who performs weddings, Mapin asked only that she get married during the town New Year's Walleye Drop. The Walleye Drop is the Port Clinton equivalent to the

Big Apple dropping in New York City's Times Square. Mapin and fiance Michael Ino were scheduled to tie the knot at 9:30, just two and a half hours before a crane would lower Wylie Walleye into a lighted net. The Walleye drop — as opposed to the Ino-Mapin nuptials — has become quite an event in Port Clinton, with Brown predicting there would from 6,000 to 10,000 people on hand. "From what I've heard so far," he said at one point, "there's a lot of rooms booked."

We don't doubt it. Who needs Vegas?



**ARTICLE INDEX:**

A year in National Fisherman



**ACCIDENTS**

	MONTH PG
Combined efforts rescue crew in Bering Sea blizzard	Jan. 10
Last Japanese squid boat drifts ashore in Alaska	Feb. 11
Freak diving accident claims Florida fisherman's life	Feb. 12
The Bering blizzard	Feb. 24
Collisions still plague nation's fishing vessels	June 55
Florida crew is rescued from a burning trawler	July 11
Living proof	Nov. 26
Collision at sea claims <i>Lonely Hunter</i> crewmen	Dec. 16

**AROUND THE YARDS**

	MONTH PG
Tuna boats get cored hulls; plenty of work at R.L. shipyard	Jan. 46
Glacier Bay now a fishery; crab boats for Puget Sound	Jan. 46
Wooden gillnetter launched; Virginia gets new boatyard	Jan. 47
Blocks power lobster boats; 45-foot hull gets 3 more feet	Feb. 48
Canadian yard stays busy; 90-foot crabber hits water	Feb. 48
Shrimp boats get exported; Va. wooden seine skiffs built	Feb. 48
A clammer for lobsters; yard seeing repeat customers	March 46
Alaska gillnetter being built; schooner great gets hauled	March 46
New repair yard for Texas; Va. builder hauling since '93	March 47
Shipping down a 38-footer; Down-East yards are busy	April 42
Green programs fund boats; live-fish vessel constructed	April 62
94-foot clammer launched; yard hauls damaged trawler	April 63
Scallop to fish for lobsters; versatile 50-foot hulls built	May 46
Ore. yard extends incentive; March calls for maintenance	May 46
Trade show assists builders; waterman hauling offshore	May 47
Fire-damaged boat is rebuilt; yard rebounds after burning	June 50
Hard-luck vessel restores; seiner converted for research	June 50
Waterman has lucky ticket; brothers work on schooners	June 51
Boatyard performs repairs; light tuna boat finished off	July 48
Trawlers recalled in Wash.; aluminum crabbers finished	July 48
Weather puts yard behind; N.C. builder returns to fishing	July 49
Patrol vessel gets around; 50-foot lobster boat finished	Aug. 46
Major paint job for trawler; aluminum skiffs scaled down	Aug. 46
Scallop boats hauling north; round-stern workboat built	Aug. 47
Fast heavy-duty boat built; Duffy 42, 35 models replaced	Sept. 46
115-footer headed in Ore.; 'portable' yard finds work	Sept. 46
Va. railway has long history; 70-foot hulls await buyers	Sept. 47

Gillnetters shipped to N.L.; lobster boat has Kevlar hull

Oct. 46

Patrol boat is on the prowl; 100-footers hit Oregon yard

Oct. 46

Florida yard starts clammer; crab-dredge boat overhauled

Oct. 47

Boat redefines multipurpose; kits abound of Maine yard

Nov. 46

Radius design considered; Wash. yards ready for fall

Nov. 46

Scallop is a heavyweight; Texas job is an emergency

Nov. 47

Shrimps served to meet limit; vessels seek unusual repairs

Dec. 52

BHM 39 lobster boat rolls out; Maine yard sees opportunity

Dec. 52

Heritage maintained in Va.; two scallopers hauling out

Dec. 53

**BOAT OF THE MONTH**

MONTH PG

Terry K	Jan. 14
Gulf Queen	Feb. 14
Shal Fin II	March 14
Nuka Point	April 16
Kristiana	May 14
Lady Josephine	June 14
Hollywood	July 12
Valkyrim	Aug. 15
Bonnie Marietta	Sept. 13
Miss Cindy Elaine	Oct. 13
Explorer	Nov. 16
Ms. Ingild	Dec. 17

**BOATBUILDING (ALUMINUM)**

MONTH PG

The Gypsy experiment	Jan. 34
The 'force' is with him	June 40
Copper River queen	July 36

**NET Systems**

**Your supplier of  
Salmon Excluder Netting**

**Available NOW!  
Easy Installation into any Trawl!**

**Your Complete Trawl Gear supplier.  
NET Systems, Inc.**

**7910 NE Day Rd West; Bainbridge Island, WA 98110**

**Ph: 206-842-5623 • Fax: 206-842-6832**

**Toll Free Ph: 800-722-5568**

**www.net-sys.com**

Circle Reader Inquiry # 30

**CanaVac**

**Fish Pump Systems**

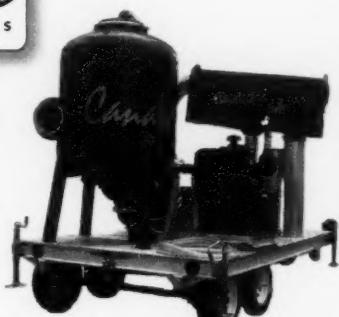
**- 100% DAMAGE FREE  
LIVE FISH PUMPING**

**- COMMERCIAL  
APPLICATIONS**

**- HATCHERY PUMPS**

**Other Products:**

Size Graders  
Counters  
Pin Bone Removers  
Filleting Machines  
Food Forming Machines  
Complete Cooking Lines



CanaVac Mobile System

Ph. (902) 468-2611 Fax (902) 468-2681

Email [info@inventivemarine.com](mailto:info@inventivemarine.com)

[www.inventivemarine.com](http://www.inventivemarine.com)

**INVENTIVE  
Marine  
PRODUCTS LTD.**

Circle Reader Inquiry # 34

For updated news, visit [www.nationalfisherman.com](http://www.nationalfisherman.com)

<b>Three for three</b>	Sept. 34							
<b>BOATBUILDING (FIBERGLASS)</b>	MONTH PG							
Foul weather soot	May 34							
Core principles	June 38							
A deal is in demand	Dec. 44							
<b>BOATBUILDING (GENERAL)</b>	MONTH PG							
Check then modify	March 36							
<b>BOATBUILDING (STEEL)</b>	MONTH PG							
Times steel	Feb. 32							
A methosine dropper	Aug. 34							
A sonic conversion	Oct. 34							
Longer liner	Nov. 34							
<b>BOATBUILDING (WOOD)</b>	MONTH PG							
Sunset for the Western	March 18							
The bells of the bay	April 46							
<b>COMMUNITY</b>	MONTH PG							
Virginia group planning watermen's memorial	May 11							
Slough dance	June 28							
Key changes	July 20							
Sentinel on the sea	Sept. 22							
<b>COURTS</b>	MONTH PG							
Salmon fishermen collect checks from Valdez oil spill	Feb. 10							
Judge extends deadline for groundfish measures	Feb. 15							
Court rules Alaska owns Tongass forest shoreline	March 10							
Officials step up efforts to curb illegal fish sales	March 11							
Channel Islands closure sparks condition lawsuit	March 14							
Calif. lawsuit indicates mercury issue is rising	April 11							
In a fix in the bay	May 24							
Fishermen lose round 1 in Channel Islands fight	June 10							
Judge sets aside relaxed 'dolphin-safe' standards	July 17							
Verdict vindicates processors in Bristol Bay lawsuit	Aug. 10							
Court's decision revives drum breathing controversy	Sept. 13							
B.C. judge rules DFO for prosecution of non-Natives	Sept. 14							
Closings on land and sea baffle Newfoundlanders	Oct. 14							
Court rulings lead DFO to end native program	Oct. 15							
Fishermen facing variety of substantial charges	Nov. 20							
<b>DOCK TALK</b>	MONTH PG							
Holiday heaven	Jan. 8							
Responsibility without accountability	Feb. 8							
Competition and unity can coexist	March 8							
Delivering old dreams	April 8							
Loitering is farming, not fishing	May 8							
Examining the west coast 'fishery crisis'	June 8							
Rethinking the 'jobs vs. efficiency' argument	July 8							
Reservations suggested	Aug. 8							
Back to the beginning	Sept. 8							
Better - not bigger - governance	Oct. 8							
A surprise attack	Nov. 8							
The perils of midwater trawling	Dec. 8							
<b>EDITOR'S LOG</b>	MONTH PG							
All the rage	Jan. 4							
By the way	Feb. 4							
The vision thing	March 4							
The Bristol Bay lawsuit	April 4							
Don't take the bait	May 4							
A troubling sense of closure	June 4							
You soon	July 4							
<b>ENVIRONMENT</b>	MONTH PG							
Cruise line facing outcry from Glacier Bay waters	Jan. 10							
Gulf dead zone growing larger than ever before	Jan. 14							
Pollution problems remain despite clean water act	Jan. 20							
Tanker spill devastates Spanish fishing grounds	Feb. 15							
Oil from growing Spanish spill hits coast of France	March 11							
Report: water pollution caused Klamath River fish kill	April 11							
Mid-Atlantic fishermen wary of natural gas pipeline	June 12							
Race track Bay oil spill causes shellfish shutdown	July 10							
Turtle groups pondering foreign shrimp boycott	July 11							
Coastal erosion poses dilemma for La. fishermen	Nov. 13							
<b>FINISH (ATLANTIC AND GULF OF MEXICO)</b>	MONTH PG							
Carrying on a tradition	Jan. 22							
Game to the dogs	March 26							
NMFS, scientists explore rockfish restocking plan	June 10							
Hot up herring	July 28							
Sardines abundant, but fishery lacks harvesters	Aug. 12							
Tuna men negotiate pact for sputter phone usage	Aug. 13							
Tuna catchers must suit to protect herring population	Sept. 10							
Fishing by the numbers	Oct. 29							
Portland council adopts groundfish resolution	Nov. 10							
Island fishermen smiling over flat blinfin season	Nov. 12							
<b>FINFISH (PACIFIC)</b>	MONTH PG							
The doctor is in	March 20							
Sold on the sardine	June 22							
Boats working for a living	July 22							
Showdown at Silka (part I)	Aug. 24							
Showdown at Silka (part II)	Sept. 26							
Herring plug process, prompting gillnet closure	Oct. 15							
Anger and distrust cloud San Francisco Bay fishery	Nov. 17							
Timed horizon	Dec. 30							
<b>FOREIGN</b>	MONTH PG							
U.S. crab boats caught fishing in Russian waters	April 15							
Chinese proposal nixed by Alabama, Texas towns	July 11							



The ocean bottom can be a maze of unseen obstacles, including AT&T's submarine cables. To avoid tangling with these cables, send for a free cable chart showing the exact locations of even our most recent installations. That way, you won't get caught in uncharted territory.

\*Maptech/BSB format. Chart requests subject to availability and are considered on a case-by-case basis.

Please consider my request for free cable charts.

Name \_\_\_\_\_

Company \_\_\_\_\_

Street Address (no PO Box #s) \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Phone ( ) \_\_\_\_\_

Vessel Name \_\_\_\_\_

Type of Business \_\_\_\_\_

NPUS

Chart \_\_\_\_\_ \*Electronic \_\_\_\_\_ Paper \_\_\_\_\_

12200 Cape May to Cape Hatteras

12300 Approaches to New York

12318 Little Egg Inlet to Headland Inlet

12323 Sea Girt to Little Egg Inlet

12333 Shinnecock Light to Fire Island Light

13205 Block Island Sound and Approaches

13216 Marthas Vineyard to Block Island

13607 San Francisco to Cape Fattery

16491 Approaches to Straits of Juan de Fuca

16580 Cape Blanco to Yaquina Head

16620 Point Arena to Trinidad Head

16941 San Francisco to Point Arena

16700 Point Conception to Point Sur

26320 Florida and the Bahama Islands

11460 Cape Canaveral to Key West

Mail coupon to: AT&T Submarine Cable Protection

412 Mt. Kemble Avenue, Room N508/W127

P.O. Box 1995, Morristown, NJ 07962-1995, USA

Or call us toll-free at 1 800 235-CHARTS



U.S. says European fleet imports pelagic species  
Officials' opinions differ regarding U.H. fish pact  
U.S. delegation to press European nations at ICAT  
Free-trade pact's impact challenges U.S. industry

Aug. 11 Spaghetti pie  
Sept. 14 Monkfish stew  
Nov. 15 Crooked codfish with bacon and onion  
Dec. 13 McCorkle shrimp pizza  
Butter-garlic shrimp

Aug. 17 Know your metal's mettle  
Sept. 15 A bottom paint primer  
Oct. 17 Crank it up!  
Nov. 14 Fish tricks  
Dec. 18 When rope floats  
Composites take hold  
Tough stuff  
Crowning your deck  
Wrapped up in comfort  
Staying in line

May 40 Hampton, Va.  
June 44 Petersburg, Alaska  
July 40 Cos Cob, Conn.  
August 40 Brunswick, Ga.  
September 36 Bowes Beach, Del.  
October 36 Mertvik, Alaska  
November 36 Crescent City, Calif.  
December 48 Cortez, Fla.  
New London, Conn.  
Kodiak, Alaska  
Ventura, Calif.

Feb. 11  
March 11  
April 11  
May 11  
June 11  
July 11  
Aug. 11  
Sept. 11  
Oct. 11  
Nov. 11  
Dec. 13

**GALLEY WATCH**

	MONTH PG.
St. Anna bluefish	Jan. 15
Minnowe crab	Feb. 15
John O'Neill's stabbies	March 15
Texas chili beans	April 14
Scallop salad	May 15
Jade dumplings	June 12
Shrimp-stuffed halibut	July 16

**GEAR AND METHODS**

	MONTH PG.
New cult panel keeping pound netters on water	Jan. 11
2002's greatest hits	Jan. 40
Forum studies solutions to stop longline bycatch	Feb. 10
Student of approved	March 34
Prevent damage	April 48
Known to work	May 38

**HOME PORT**

	MONTH PG.
Madeira Beach, Fla.	Jan. 11

**IN REVIEW**

	MONTH PG.
The Tide's high	Jan. 7
Let the fishermen take over	Feb. 7
A note to young readers	March 7
The sea's greatest hits	April 7
Alaska's great southwest	May 7
No roving about this ron	June 7
Lessons in lobsters	July 7
Hail Leslie, full of grace	Aug. 7
Telling it like it was	Sept. 7
A fool for oil	Oct. 7
When push comes to shove	Nov. 7
Biblical implications	Dec. 7

**LEGISLATION**

	MONTH PG.
It's 'wait till next year' for groundfish buyout	Feb. 10
Louisiana moves to facilitate direct sales of shrimp	March 10
Appropriations bill holds \$100M for us fisheries	April 16
White House resisting on USCG safety rule	April 16
Key issues could delay Magnuson-Stevens act vote	May 10
Bush signs bill including groundfish buyback, aid	May 14
Bills drafted to regulate Alaska permit brokers	May 43
Portland waterfront tour gives congressmen facts	Aug. 14
Bush administration kills Oregon inlet jetty project	Sept. 14
Whaling commission to emphasize conservation rule	Sept. 15
Fisheries institute offers admonition on labeling	Oct. 10
N.C. saltwater license gains House approval	Oct. 11
Fined wording in fish bill includes commercial fleet	Oct. 16
U.S. may expand rule on automatic ID systems	Nov. 10
Cape May docks escape condo development bid	Nov. 10

**LOBSTER**

	MONTH PG.
Lobsterman says bridge cause of troubled waters	Jan. 14
Commission likes gauge sizes to aid lobster recover	May 10
Mass. lobstermen derail plan to tighten trap limit	Sept. 10
Sound's iffy	Nov. 20
Provincial fisherman report dismal lobster landings	Dec. 14

**MANAGEMENT**

	MONTH PG.
Partnerships	Jan. 9
H&G trawlers eye co-op as way to end bycatch	Jan. 10
Longline efforts to pay off in swordfish recovery	Jan. 13
Council approves MPA sites for South Atlantic	Jan. 14
California closures squeeze prime fishing grounds	Jan. 15
El Nino could put heat on drift gillnet fishery	Jan. 15
Lock of oxygen prompts hood coral restrictions	Jan. 15
Limiting gear interaction	Feb. 9
Gulf storms lead NMFS to grant TED exemption	Feb. 13
Steaming time penalty concerns Portland fleet	Feb. 15
Culling the catchers	Feb. 22
A global perspective	March 9
NMFS moves to lessen gillnet impact on turtles	March 11
European union ministers slash whitefish harvests	March 13
Turtle decision could affect mid-Atlantic scallop fleet	March 15
Villages ergo for broader use of CDF revenues	April 15
GAO report finds IFQs mean fewer fishermen	April 16
Groundfish goals could blunt deadline extension	April 16
California's new reservations	April 25
Fineshing the future	April 26
Communities must look ahead	May 9
Council authorizes vote for red snapper IFQs	May 14
U.S., Canadian fisherman reach accord on whiting	May 14

IRIDIUM

**IRIDIUM SATELLITE:  
The single solution  
for all your maritime  
communications needs.**



The world's most comprehensive and cost-effective satellite communications system just got better. Iridium has added capabilities designed for emerging vessel monitoring requirements. Iridium is now the optimal satellite communication solution for the maritime market with more features, better coverage and lower pricing than any other system.

- **NEW!** Two-way SMS from anywhere in the world (full 160 characters).\*
- **NEW!** Embedded data connectivity for on-board equipment and sensors for vessel monitoring, ship alert and more.
- Global coverage from pole-to-pole. No gaps or dead spots.
- Low airtime pricing without zoned termination rates. No peak, roaming or long distance charges.
- Specialized maritime equipment and value-added applications.
- Crew calling includes easy-to-use scratch cards with holiday and monthly discounts.
- Omni-directional antenna with no need for mechanical stabilization.
- Optional PC kit for data access and email.

\* See Web site for details.



One System,  
Globally.

Contact Iridium at +1.480.752.5155 or +1.866.947.4348 (Toll Free U.S. and Canada) or by visiting us at [www.iridium.com](http://www.iridium.com)

Industry representation on fish board growing	May 42	Fishing feedback	Nov. 9	Sharing of the wealth is issue in Newfoundland	Oct. 15	Pacific codfish	May 17
NMFS raises vent size for turtle excluders	June 11	Regional councils to host U.S. fisheries conference	Nov. 16			Gulf/South Atlantic: blue crab	May 17
Council, industry seek plan in Gulf of Alaska	June 14	Fish Expo boating in Hogarth for conference	Nov. 42			Northeast: mussels	June 16
NMFS rejects bycatch position from advocacy group	June 14	Cooperation nets results	Dec. 9			North Pacific: salmon	June 16
Testing everyone's patience	June 18					Pacific: swordfish	June 17
Groundfishermen warn to idea of five-year plan	July 10					Gulf/South Atlantic: tuna	June 17
Council action shrinks nearshore trawling grounds	July 13					Pacific: abalone	July 18
Tangle net fishery hits bumps in spring season	July 13	Newfoundland ports reope in Estevan fishing boats	Feb. 14			North Pacific: halibut	July 18
Setting the stage for debate	Aug. 9	Auditor general's report is critical of Coast Guard	March 13			Northeast: scallops	July 19
Reviewing success and looking ahead	Sept. 9	More than 500 protest expansion of B.C. fish farms	March 14			Gulf/South Atlantic: market	July 19
Council exploring longline options for Hawaii fleet	Sept. 11	Harvest pots concern non-Native fishermen	April 11			Pacific: groundfish	Aug. 18
River flow battle sparks tug of war over funding	Sept. 11	Fisherman plans to defy DFO if cod fishery closes	April 12			North Pacific: rockfish	Aug. 18
Industry sees two sides to vessel buyback plan	Sept. 16	Leaked e-mail tops highlights in B.C. fish farm saga	May 15			Northeast: groundfish	Aug. 19
Deckhands to receive slice of groundfish quota pie	Oct. 9	Higher seal hunt quota applauded by fishermen	May 15			Gulf/South Atlantic: spiny lobster	Aug. 19
Giving due credit	Oct. 10	Fishermen fear pesticide will also affect shellfish	June 55			Gulf/South Atlantic: flounder	Sept. 18
Experimental offshore farm permit angers fishermen	Oct. 10	Crab permit conversion will aid small boat fleet	June 55			Pacific: sand	Sept. 18
States change course, lower dogfish harvest quota	Oct. 11	Northern cod closure sparks Newfoundland protests	July 15			Northeast: weakfish	Sept. 19
Va. budget woes force crab group to dissolve	Oct. 11	Island fishermen want seine boats further out	July 15			North Pacific: pollock	Sept. 19
Hawaii says 'aloha' to new pacific islands region	Oct. 11	Thibault reverses stand on access to 'the ledge'	July 16			Northeast: oysters	Oct. 18
Displaced longliners find refuge in golden state	Oct. 13	Quota moves ignite riot, New Brunswick boycott	Aug. 11			Pacific: Dungeness	Oct. 18
U.S. to refile on the status of Caspian Sea sturgeon	Oct. 17	Newfoundland presses for joint fisheries board	Aug. 12			Gulf/South Atlantic: stone crab	Oct. 19

For up-to-date industry information visit:  
[www.nationalfisherman.com](http://www.nationalfisherman.com)

## Wilson Titanium Products



**Most efficient and reliable chillers on the market!**  
 Check our website [www.titaniumproducts.ns.ca](http://www.titaniumproducts.ns.ca) for examples of our unique designs. No other manufacturer comes close.  
 Lifetime warranty!

Ask about our new heat pumps utilizing 38 degrees F water for heat source.

Circle Reader Inquiry # 49

[www.helm-chair.com](http://www.helm-chair.com)

**Lebrac**

Helm Chairs starting at \$395



**1-800-284-5771**

Circle Reader Inquiry # 26



**The Western Group**

## Pacific Northwest Wire Fabricated Wire Products

- Over 40 Years of Experience
- Technology and Design you can Trust
- Wire Basket Systems for Freezing and Processing Applications in the Seafood Industry

For Information and Quotes Call:

**800-222-7699**

**18623 89th Place South  
 Kent, WA 98031**

Circle Reader Inquiry # 47

North Pacific: crab	Oct. 19	Award honors Kennedy for helping fishermen
Northwest: shrimp	Nov. 10	Small fry
Pacific: anchovies	Nov. 18	Rock reef is demolished of Anchorage plant
Gulf/South Atlantic: systems	Nov. 19	Armed with harpoons
North Pacific: groundfish	Nov. 19	Tropical storm's punch rocks Nova Scotia fleet
Northwest: surf clams	Dec. 20	Scallop outfitts aid Vc. city in hurricane's aftermath
Pacific: halibut	Dec. 20	With salmon in demand, company set to expand
Gulf/South Atlantic: swordfish	Dec. 21	Report says U.S. seafood consumption on the rise
North Pacific: salmon	Dec. 21	Top parts list illustrates factors facing U.S. fleets
		A real derby

**MARKETING** MONTH PG.

Smoke salmon, not bats, aimed campaign urges	Feb. 11
Tuna industry battles against warning signs	May 14
Fisheries seek eco-label to broaden marketing effort	May 42
Seafood venture loses state's financial backing	Aug. 10
One marketing effort targeting salmon sales	Oct. 13

**MISCELLANEOUS** MONTH PG.

Chesapeake 'kings' not workout race crowds	Jan. 11
Cyberne claims hundreds of South Asia fishermen	Feb. 14
Fish farm lures anglers to reel in excess salmon	March 50
Fishermen off the hook for 1990s salmon crash	April 11
2002 article index	April 35
Mass. man facing prison for trawler fires in N.J.	May 11
New dive policy targets rescue and safety needs	May 15
A memo... or an agenda?	May 18
Coast Guard disputes allegations by G.A.O.	June 15

AWARD HONORS Kennedy for helping fishermen	July 10	Smaller fish, bigger punch
Small fry	July 26	This doctor makes boat calls
Rock reef is demolished of Anchorage plant	Sept. 16	A weather center in the wheelhouse
Armed with harpoons	Sept. 38	Better performance in the blink of an eye
Tropical storm's punch rocks Nova Scotia fleet	Dec. 15	More than just time on your hands
Scallop outfitts aid Vc. city in hurricane's aftermath	Dec. 15	Establishing a clear definition
With salmon in demand, company set to expand	Dec. 12	A chart plotter that's easy on the eyes
Report says U.S. seafood consumption on the rise	Dec. 12	Put a beacon in your pocket
Top parts list illustrates factors facing U.S. fleets	Dec. 13	Manufacturer commits to fighting reefs
A real derby	Dec. 36	A sharp idea keeps props turning

**MARKETING** MONTH PG.

Parasites gain ground on Chesapeake's oysters	March 50
Commission green-lights introducing Asian oysters	May 11
California partially bans sale of oysters from gulf	July 12

**PRODUCT ROUNDUP** MONTH PG.

Refining up the basic sounder package	Jan. 48
How to score? Here's a hint to try	Jan. 49
Making the right call	Feb. 50
Attracting a feeding frenzy	Feb. 51
Shooting into cyberspace	March 48
Radical redesign	March 49
Super Spool III extends monofilament life	April 64
Meet the next generation of generators	April 65
A big splash in fish finders	May 48
Black box technology expands horizons	May 49
A superior replacement	June 52

Smaller fish, bigger punch	July 53	RETROSPECTIVE
This doctor makes boat calls	July 50	Pull hard and she comes easy
A weather center in the wheelhouse	July 51	Fishing 2000: the view from 1968
Better performance in the blink of an eye	Aug. 48	Year in review: events
More than just time on your hands	Aug. 49	Life and fish
Establishing a clear definition	Sept. 48	Year in review: newsmakers
A chart plotter that's easy on the eyes	Sept. 49	Key innovations in boats and gear
Put a beacon in your pocket	Oct. 48	An era of their ways
Manufacturer commits to fighting reefs	Oct. 49	
A sharp idea keeps props turning	Nov. 48	
Fishing with an eye in the sky	Nov. 49	
Getting machines to communicate	Dec. 72	
More options at your fingertips	Dec. 73	

**PROFILE/BIO** MONTH PG.

National Fisherman's 2003 Highliners: Dan Hanson	Dec. 23
National Fisherman's 2003 Highliners: Chris Miller	Dec. 23
National Fisherman's 2003 Highliners: Arne Fuglvog	Dec. 22
'Foolish veterans'	May 28
Wild about salmon	Sept. 29
The art of fisheries science	Oct. 26
Protecting the producers	Nov. 24

**RECREATIONAL** MONTH PG.

Billfish bashes puts sport tournaments in spotlight	Jan. 13
Wa. regulators to track mussel boat fleet in 2004	April 56
Fla. harvesters question surface trolling decision	Oct. 10

SAFETY	MONTH PG.
Procedural errors	Jan. 8
In too deep	Feb. 8
Parting ways	March 8
All the golden rules	April 8
A roll in a mystery	May 8
Safe and sound	May 36
A week link in the lazarette	June 8
Cleaning the air	June 42
Reflections	July 8
Coin a wing fly on one bird	Aug. 8
A difficult lesson in fire safety	Sept. 8
Almost alone on a leka	Oct. 8
Success stories	Nov. 8
Re-thinking re-rigging	Dec. 8

**SALMON** MONTH PG.

New campaign targets genetically modified fish	Jan. 50
Wards cave closing stuns slumping salmon industry	March 10

**BIOFOULING PROTECTION THAT NEVER QUIT**



**USFilter**

CHLOROPAC® electrochlorinators protect your workboats against biological fouling and provides chlorine for wash down and disinfection by automatically generating as much hypochlorite from seawater as you need - 24/7. No need to bring barrels of potentially harmful bulk liquid chlorine on board or use any other system.

Contact USFilter's Electrocatalytic Products at 2 Milltown Court, Union, NJ 07083, Phone: 908-851-2277, Fax: 908-851-6906, [www.usfilter.com](http://www.usfilter.com).

EC-CH-0084-AD-1203

Circle Reader Inquiry # 48

**KOLSTRAND**  
The Fisherman's Supplier Since 1929

**Kolstrand 24" Offshore Haulers:**  
-Fabricated and galvanized steel frame  
-Heavy duty cast iron sheaves & gear box  
-Roller Stator hydraulic motors  
-Bronze cookie cutters  
-SS Fairlead rollers  
-Line pulls to 3000 lbs

**Pot Launchers and Repairs**  
-Heavy duty 5 x 5 3/8" square tube steel construction  
-4" bore with 2" 17-4 SS rod hydraulic cylinders  
-2 cylinders for shaking and 2 cylinders for launching  
-Built to fit your crab pots or cod

**Crab Blocks:**  
10" - 38"  
-Line pulls from 500-10,000 lbs and more  
-Available with SS or bronze shelves

**Complete Custom Machine and Fabrication Shop.**  
**YOUR HYDRAULIC HEADQUARTERS**

**Collars:**  
-Colls any size line with ease  
-Aluminum construction  
-SS Hinges  
-Coeing rate of 630 fpm  
-Bottom edge of door raised for easy opening & closing

**Aluminum Anchor Winch:**  
-Available in 4 diameters 12, 14, 16 & 18  
-Lightweight with stainless steel shaft  
-S PK-4 Green 4-way Valve allows for power out, free spool & brake

**HONDA POWER UNITS**

**KOLSTRAND**  
marine supply  
DISTRIBUTOR & MANUFACTURER OF MARINE HARDWARE SINCE 1929

VISIT OUR WEBSITE [www.kolstrand.com](http://www.kolstrand.com)  
(206) 784-2500 Toll Free: 1-800-334-3224 FAX (206) 789-1105

Circle Reader Inquiry # 89

Policy change sought at Fishermen's Terminal  
Klamath salmon receive more water - for now  
Wild-harvested fish win right to be called 'organic'  
Governor KOs proposal for Russian processors  
Salmon season gets off with an optimistic start  
Ruling by federal judge hits Maine salmon farms  
Seattle restaurant owner agrees to eat his words  
Wild salmon catching fancy of B.C.'s politicos  
Anti-fish-farm study finds tiff over economic impacts  
Salmon harvests vary, but price constant - and low  
Petition filed to obtain trade assistance benefits  
Pacific salmon commission dodges funding bullet  
Opponents dispute Bush role in salmon recovery  
Report asserts PCB levels in farmed salmon too high  
A right for kings.

**SCIENCE/RESEARCH**      MONTH PG.

Latest evidence suggests Stellar population rising  
Gloucester demonstrators protest groundfish science

JUN. 10  
JUN. 11

MARCH 14      Researcher aims to turn pest into a profit maker  
APRIL 18      Time needed to control maritime oyster parasite  
JUNE 10      Warner water affecting lobsters, researcher says  
JULY 16      Stellar report's findings please groundfish fleet  
JULY 44      Researchers seek funds to analyze acoustic data  
AUG. 10      Conservation technology  
SEPT. 10      Downboat study of odds with NMFS shark findings  
SEPT. 12      Trawl gate: skeptics reevaluate  
SEPT. 14      Scientists seek U.K. ban on gillnetting, longlining  
OCT. 14      Trio of reports precede final verdict on oceans  
OCT. 15      Boats to take electronic logbook for a test drive  
NOV. 11      Study: Fishing business propelling Alaska economy  
NOV. 11      Quota auction generates money for scallop surveys  
NOV. 42      Baja Fish crossed to aid marine data collection  
DEC. 16      Scientist's report asserts world's fisheries are in peril  
DEC. 26      Survey variations place herring season in peril  
Starfish? Lips may shine with processing byproducts  
Task force will zone in on use of state waters  
Global cetacean bycatch report angers fishermen  
Pooling resources  
Returned yellowtail tags can bring cash reward

JAN. 15      Squid fishermen press for scallop bycatch tests

**SHELLFISH (OTHER)**

FEB. 14      Back in business  
MARCH 10      Budget cuts posing threat to Florida clam farmers  
MARCH 15      All in a day's work  
MARCH 24      Clam disease outbreaks hits scallop in 2 states  
APRIL 10      Clam session  
MAY 10      Habitat, permit clashes occupy Atlantic scallopers  
MAY 10      50% quota slash angers Nova Scotia scallopers  
MAY 43      Marketing touted as key for scallop industry  
JUN. 14      July 10  
JULY 10      Shrimp boats get exported: Va. wooden seine skiffs built  
AUG. 11      A single vote keeps state in shrimp alliance  
AUG. 16      Imports stir shrimp industry  
AUG. 16      Association leader slams N.C. shrimpers' no-show  
SEPT. 10      Exports downplay effect of catch import victory  
SEPT. 15      N.C. shrimpers weigh disposition of U.S. aid  
SEPT. 20      Catching in the cold  
NOV. 10      NOV. 10

DEC. 16      Few fishermen take part in pink shrimp season

Council sets control date for gulf shrimp fishery

The carpet, the stick and the shrimp

Shrimpers object to tonfold increase in docking fees

New dock may tighten things up in Shem Creek

Whatever it takes

WorkBoat sessions focus on U.S. shrimp industry

JULY 14

AUG. 16

AUG. 28

SEPT. 17

SEPT. 17

OCT. 24

DEC. 18

**SNAPSHOT**

Bruce Schreier

Patricia Pernicano

Warren Rector

Jim Orlando

Theresa Ross

Eric Hooper

Donna Knobick

Diane Holloman

Yvonne Foroozin

Ralph Brown

Bryan Riffe

Chris Wright

JUN. 12

FEB. 13

MARCH 12

APRIL 13

MAY 12

JUNE 15

JULY 14

AUG. 14

SEPT. 12

OCT. 12

NOV. 13

DEC. 14

## They Stand Up When You Sit Down

When you need a fine operators chair for your boat, contact EACCO for a product that will stand up to long-term, rugged use.



Serving Inland and Offshore Since 1956  
Our product line includes Passenger Seating, Doors, Hatchets & Windows

**EACCO MARINE SEATING**

P.O. Box 423, Metairie, Louisiana 70004 • Tel: (504) 835-7201 • Fax: (504) 835-9032

Circle Reader Inquiry #21



# PULL 24-7

**ISO 9001  
Quality System**

For Details on all the features of Pulmaster winches, please contact us for the name of your nearest distributor.

**Pulmaster Winch Corp.**  
8247 - 130th Street  
Surrey, B.C. Canada V3W 7X4  
Tel: (604) 594-4444  
Fax: (604) 591-7332  
Email: info@pulmaster.com  
Website: www.pulmaster.com

**pulMASTER**  
STATE-OF-THE-ART HYDRAULIC WINCHES  
A BOYER COMPANY

Circle Reader Inquiry #36

For updated news, visit [www.nationalfisherman.com](http://www.nationalfisherman.com)

## Where performance is built

Since the 1960s, Manly Marine Closures Ltd. has set the standard for quality, performance and reliability. Today our products can be found on vessels across the oceans of the world, furthering our reputation as an industry leader in marine closure construction.

Marine architects and owners routinely specify Manly Marine doors, windows and hatchets.

Call for further information.

**MANLY  
MARINE**

20 Brookbank Avenue  
P.O. Box 86788  
North Vancouver, BC  
Canada V7L 4L3  
tel (604) 984-6835  
fax (604) 983-2713  
email: [info@manly.com](mailto:info@manly.com)  
[www.manly.com](http://www.manly.com)

Circle Reader Inquiry #28

**250,000 Passengers and 70,000 Vehicles Depend on the Washington Island Ferry Line and Fernstrum Gridcooler® Keel Coolers**



"We've had Fernstrum Standard Single Pass Gridcooler® keel coolers on our vessels for over 30 years. They've held up year around through extensive winter service in Lake Michigan ice as well as many hours of summer operation, and are still providing excellent service, without incident."

When we built our newest ferry in 2003, we didn't even consider using another brand of keel cooler. R.W. Fernstrum's quality, durable products and excellent service made them our automatic choice. And when you consider what a substantial keel cooler can cost in lost time and dollars, and maybe a dry docking, a Fernstrum Gridcooler® is the smart choice.

**Gick Pfeiffer**  
President/General Manager  
Washington Island Ferry Line, Inc.  
Washington Island, Wisconsin

1716 11th Avenue • Menominee, MI USA 49858  
Phone: 906-863-5553 • Fax: 906-863-5634  
Website: [www.fernstrum.com](http://www.fernstrum.com)

**Go with the  
Proven Leader!**

Circle Reader Inquiry #37